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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification 6 :</b> <b>A61K 38/40, 38/17 // (A61K 38/40, 31:41)</b> <b>(A61K 38/40, 31:71) (A61K 38/40, 31:505)</b>		<b>A3</b>	<b>(11) International Publication Number:</b> <b>WO 00/00214</b> <b>(43) International Publication Date:</b> 6 January 2000 (06.01.00)
<b>(21) International Application Number:</b> PCT/EP99/04067 <b>(22) International Filing Date:</b> 28 June 1999 (28.06.99)  <b>(30) Priority Data:</b> 1009505 26 June 1998 (26.06.98) NL 1010284 9 October 1998 (09.10.98) NL 98203765.7 6 November 1998 (06.11.98) EP  <b>(71) Applicant (for all designated States except US):</b> N.V. NUTRICIA [NL/NL]; Eerste Stationsstraat 186, NL-2712 HM Zoetermeer (NL).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> SWART, Pieter, Jacob [NL/NL]; (NL). KUIPERS, Maria, Elizabeth [NL/NL]; Schuitendiep 1A, NL-9712 KD Groningen (NL). MEIJER, Dirk, Klaas, Fokke [NL/NL]; Parklaan 17, NL-9724 An Groningen (NL). HAGEMAN, Robert, Johan, Joseph [NL/NL]; Weidezoo 52, NL-2742 EV Waddinxveen (NL). VAN DEN BERG, Jeroen, Johannes, Maria [NL/NL]; Nassaulaan 21, NL-3971 HC Driebergen (NL).  <b>(74) Agent:</b> DUXBURY, Stephen; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).			<b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <div style="text-align: center;">E-8p</div> <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>  <b>(88) Date of publication of the international search report:</b> 30 March 2000 (30.03.00)
<b>(54) Title:</b> PHARMACEUTICAL PREPARATIONS FOR USE IN COMBATTING OR PREVENTING SURFACE INFECTIONS CAUSED BY MICROORGANISMS  <b>(57) Abstract</b>  The invention relates to a medicament for treatment and/or prevention of infections caused by bacteria, fungi, viri and the like, inflammations and/or tumors, said medicament comprising an active amount of a polycationic peptide or protein, and a buffer for maintaining the pH of treatable tissue within a preselected range.			

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# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 99/04067

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
Remark: Although claims 19, 20 and 22 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims: it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 99/04067

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 99/04067

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 A61K38/40 A61K38/17 //(A61K38/40,31:41),(A61K38/40,31:71),  
(A61K38/40,31:505)

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 510 912 A (MORINAGA MILK INDUSTRY) 28 October 1992 (1992-10-28) cited in the application claims 1-5 ---	1-22
A	EP 0 503 939 A (MORINAGA MILK INDUSTRY) 16 September 1992 (1992-09-16) cited in the application claims 1-8 ---	1-22
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 February 2000

Date of mailing of the international search report

09/02/2000

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 99/04067

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category <sup>2</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 97 18827 A (INTRABIOTICS            PHARMACEUTICALS, INC.)            29 May 1997 (1997-05-29)            page 37, line 8 - line 33            -----</p>	1-22